

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	90	((("H.sub.2" or hydrogen) with select \$4 with (membrane or film)) same (water with gas with shift with (activit\$3 or react \$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 09:58
S2	73	S1 and ((fuel or electrochemical) with cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 09:58
S3	73	S2 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 09:58
S4	33	S3 and (anode and cathode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 09:59
S5	12	((("H.sub.2" or hydrogen) with select \$4 with (membrane or film)) same (water with gas with shift with (activit\$3 or react \$3)) same (exit\$3 with gas or exhaust)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 10:00
S6	11	S5 and ((fuel or electrochemical) with cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 10:00
S7	11	S6 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 10:00
S8	5	(6187465 5079103 5247791 5965937 5724805).pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 10:22
S9	33	((("H.sub.2" or hydrogen) with select \$4 with (membrane or film)) with (water with gas with shift with (activit\$3 or react\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 11:04

S10	23	("3852207"   "3904513"   "4157294"   "4348486"   "4568663"   "4963165"   "5082551"   "5260239"   "5268344"   "5283216"   "5844005"   "6043288"   "6103773"   "6147126"   "6179995"   "6258860"   "6361583"   "6562111"   "6572679"   "6572680"   "6579331"   "6589303"   "6627666").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 11:25
S11	203	water with gas with shift\$3 with membrane with ("H.sub.2" or hydrogen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 11:27
S12	187	water near2 gas near2 shift\$3 with membrane with ("H.sub.2" or hydrogen)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 11:30
S13	123	S12 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/26 11:30
S14	1	US-20040156770-\$. did.	DERWENT	ADJ	ON	2009/06/26 11:39

6/27/2009 10:10:11 AM

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exhaust gas treatment.R\ after faom\ 538167, east\_090624(w).wsp